

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Jul  
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Set	Items	Description
S1	78	SONET? ? OR (SYNCHRONOUS? OR SYNCHRONIZ? OR SYNCHRONIS?) () - OPTICAL?? ?() (NET OR NETS OR NETWORK?)
S2	0	TIRK? ? OR TRUNK?() (INTEGRAT? OR INFORMATION) () (RECORD? ? - OR RECORDKEEP?)
S3	15	SDH? ? OR (SYNCHRONOUS? OR SYNCHRONIS? OR SYNCHRONIZ?) () DI- GITAL?? ?() HIERARCH?
S4	6609	STATUS? OR CONDITION? ? OR STATE OR SITUATION? ? OR CIRCUM- STANCE?
S5	2661	MODE OR MODES OR MODALITY OR STANDING
S6	1329	STATES
S7	464	S4:S6(3N) (DISPLAY? OR VIEW??? ? OR GUI OR GUIS OR GRAPHIC? ? OR GRAPHICAL?? ? OR VISUAL?? ? OR IMAGE? ? OR CRT? ? OR VDT? ? OR VDU? ?)
S8	236	S4:S6(3N) (PICTUR??? ? OR SCREEN? ? OR SHOW? ? OR SHOWING OR OBSERV? OR VIDEO? ?)
S9	0	S1:S3 AND S7:S8
S10	184	S4:S6(3N) (NODE OR NODES OR LINK? ? OR COMPONENT? OR SUBCOM- PONENT? OR MODULE? OR SUBMODULE? OR UNIT OR UNITS OR SUBUNIT? OR EQUIPMENT?)
S11	212	S4:S6(3N) (SWITCH??? ? OR MEMBER? ? OR DEVICE? OR STATION? ? OR TERMINAL? OR APPLIANCE? OR CONSTITUENT? OR ELEMENT? ? OR - SUBELEMENT? ?)
S12	37	S4:S6(3N) (APPARATUS? OR APP?? ?)
S13	644	S4:S6(3N) (NETWORK? ? OR SYSTEM? ?)
S14	106	S4:S6(3N) CLIENT? ?
S15	3	S1:S3 AND S10:S14
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09/675,628

8/26/03

File 2:INSPEC 1969-2003/Aug W3  
(c) 2003 Institution of Electrical Engineers  
File 6:NTIS 1964-2003/Aug W4  
(c) 2003 NTIS, Intl Cpyrght All Rights Res  
File 8:Ei Compendex(R) 1970-2003/Aug W3  
(c) 2003 Elsevier Eng. Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Aug W4  
(c) 2003 Inst for Sci Info  
File 35:Dissertation Abs Online 1861-2003/Jul  
(c) 2003 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2003/Aug W4  
(c) 2003 BLDSC all rts. reserv.  
File 94:JICST-EPlus 1985-2003/Aug W4  
(c)2003 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2003/Aug W2  
(c) 2003 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Jul  
(c) 2003 The HW Wilson Co.  
File 111:TGG Natl.Newspaper Index(SM) 1979-2003/Aug 26  
(c) 2003 The Gale Group  
File 144:Pascal 1973-2003/Aug W2  
(c) 2003 INIST/CNRS  
File 202:Info. Sci. & Tech. Abs. 1966-2003/Jul 31  
(c) 2003, EBSCO Publishing  
File 233:Internet & Personal Comp. Abs. 1981-2003/Jul  
(c) 2003, EBSCO Pub.  
File 266:FEDRIP 2003/Jul  
Comp & dist by NTIS, Intl Copyright All Rights Res  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 483:Newspaper Abs Daily 1986-2003/Aug 26  
(c) 2003 ProQuest Info&Learning  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
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Set	Items	Description
S1	5709	SONET? ? OR (SYNCHRONOUS? OR SYNCHRONIZ? OR SYNCHRONIS? )()- OPTICAL?? ?( ) (NET OR NETS OR NETWORK?)
S2	47	TIRK? ? OR TRUNK? ( ) (INTEGRAT? OR INFORMATION) ( ) (RECORD? ? - OR RECORDKEEP?)
S3	11581	SDH? ? OR (SYNCHRONOUS? OR SYNCHRONIS? OR SYNCHRONIZ? ) ( ) DI- GITAL?? ?( ) HIERARCH?
S4	9186910	STATUS? OR CONDITION? ? OR STATE OR SITUATION? ? OR CIRCUM- STANCE?
S5	1750029	MODE OR MODES OR MODALITY OR STANDING
S6	4524950	STATES
S7	75646	S4:S6(3N) (DISPLAY? OR VIEW??? ? OR GUI OR GUIS OR GRAPHIC? ? OR GRAPHICAL?? ? OR VISUAL?? ? OR IMAGE? ? OR CRT? ? OR VDT? ? OR VDU? ?)
S8	304820	S4:S6(3N) (PICTUR??? ? OR SCREEN? ? OR SHOW? ? OR SHOWING OR OBSERV? OR VIDEO? ?)
S9	96282	S4:S6(3N) (NODE OR NODES OR LINK? ? OR COMPONENT? OR SUBCOM- PONENT? OR MODULE? OR SUBMODULE? OR UNIT OR UNITS OR SUBUNIT? OR EQUIPMENT?)
S10	246743	S4:S6(3N) (SWITCH??? ? OR MEMBER? ? OR DEVICE? OR STATION? ? OR TERMINAL? OR APPLIANCE? OR CONSTITUENT? OR ELEMENT? ? OR - SUBELEMENT? ? OR CLIENT? ?)
S11	12852	S4:S6(3N) (APPARATUS? OR APP?? ?)
S12	329699	S4:S6(3N) SYSTEM? ?
S13	38371	(S4 OR MODES OR MODALITY OR STANDING OR S6) (3N) (NETWORK? ?

File 348:EUROPEAN PATENTS 1978-2003/Aug W03

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030821,UT=20030814

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Set	Items	Description
S1	2634	SONET? ? OR (SYNCHRONOUS? OR SYNCHRONIZ? OR SYNCHRONIS?) () - OPTICAL?? ?() (NET OR NETS OR NETWORK?)
S2	17	TIRK? ? OR TRUNK?() (INTEGRAT? OR INFORMATION) () (RECORD? ? - OR RECORDKEEP?)
S3	2302	SDH? ? OR (SYNCHRONOUS? OR SYNCHRONIS? OR SYNCHRONIZ?) () DI- GITAL?? ?() HIERARCH?
S4	1090412	STATUS? OR CONDITION? ? OR STATE OR SITUATION? ? OR CIRCUM- STANCE?
S5	474372	MODE OR MODES OR MODALITY OR STANDING
S6	552365	STATES
S7	77602	S4:S6(3N) (DISPLAY? OR VIEW??? ? OR GUI OR GUIS OR GRAPHIC? ? OR GRAPHICAL?? ? OR VISUAL?? ? OR IMAGE? ? OR CRT? ? OR VDT? ? OR VDU? ?)
S8	140573	S4:S6(3N) (PICTUR??? ? OR SCREEN? ? OR SHOW? ? OR SHOWING OR OBSERV? OR VIDEO? ?)
S9	71999	S4:S6(3N) (NODE OR NODES OR LINK? ? OR COMPONENT? OR SUBCOM- PONENT? OR MODULE? OR SUBMODULE? OR UNIT OR UNITS OR SUBUNIT? OR EQUIPMENT?)
S10	142518	S4:S6(3N) (SWITCH??? ? OR MEMBER? ? OR DEVICE? OR STATION? ? OR TERMINAL? OR APPLIANCE? OR CONSTITUENT? OR ELEMENT? ? OR - SUBELEMENT? ? OR CLIENT? ?)
S11	34544	S4:S6(3N) (APPARATUS? OR APP?? ?)
S12	74883	S4:S6(3N) SYSTEM? ?
S13	10516	(S4 OR MODES OR MODALITY OR STANDING OR S6) (3N) (NETWORK? ? OR NET()WORK? ?)
S14	78	S1:S3(S)S7:S8
S15	17	S14/TI,AB,CM
S16	31	S14(S)S9:S13
S17	7517	IC='H04M-003'
S18	1540	IC='G06F-011/30':IC='G06F-011/36'
S19	14322	IC='G06F-015'
S20	3	S14 AND S17:S19
S21	44	S15:S16 OR S20
S22	44	IDPAT (sorted in duplicate/non-duplicate order)
S23	44	IDPAT (primary/non-duplicate records only)
S24	35	S23 NOT (DEHYDROGEN? OR OSCILLAT? OR HAAS)
S25	9	S23 NOT S24

File 9:Business & Industry(R) Jul/1994-2003/Aug 26  
 (c) 2003 Resp. DB Svcs.  
 File 16:Gale Group PROMT(R) 1990-2003/Aug 26  
 (c) 2003 The Gale Group  
 File 47:Gale Group Magazine DB(TM) 1959-2003/Aug 18  
 (c) 2003 The Gale group  
 File 148:Gale Group Trade & Industry DB 1976-2003/Aug 26  
 (c)2003 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2003/Aug 26  
 (c) 2003 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Aug 26  
 (c) 2003 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Aug 26  
 (c) 2003 The Gale Group

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Set	Items	Description
S1	49884	SONET? ? OR (SYNCHRONOUS? OR SYNCHRONIZ? OR SYNCHRONIS? )()- OPTICAL?? ?() (NET OR NETS OR NETWORK?)
S2	403	TIRK? ? OR TRUNK?() (INTEGRAT? OR INFORMATION) () (RECORD? ? - OR RECORDKEEP?)
S3	25791	SDH? ? OR (SYNCHRONOUS? OR SYNCHRONIS? OR SYNCHRONIZ?) ()DI- GITAL?? ?()HIERARCH?
S4	6847288	STATUS?.OR CONDITION? ? OR STATE OR SITUATION? ? OR CIRCUM- STANCE?
S5	928616	MODE OR MODES OR MODALITY OR STANDING
S6	15613490	STATES
S7	107730	S4:S6(3N) (DISPLAY? OR VIEW??? ? OR GUI OR GUIS OR GRAPHIC? ? OR GRAPHICAL?? ? OR VISUAL?? ? OR IMAGE? ? OR CRT? ? OR VDT? ? OR VDU? ?)
S8	118310	S4:S6(3N) (PICTUR??? ? OR SCREEN? ? OR SHOW? ? OR SHOWING OR OBSERV? OR VIDEO? ?)
S9	185	S1:S3(S)S7:S8
S10	24	S9/2001:2003
S11	161	S9 NOT S10
S12	80	RD (unique items)
S13	80	S12 NOT (DEHYDROGEN? OR OSCILLAT? OR HAAS)

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**13/3,K/28 (Item 23 from file: 16)**  
 DIALOG(R)File 16:Gale Group PROMT(R)  
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04437539 Supplier Number: 46511886 (USE FORMAT 7 FOR FULLTEXT)  
**Network Management: Alcatel Telecom simplifies the management of  
 telecommunications networks**  
 EDGE, on & about AT&T, pN/A  
 July 1, 1996  
 Language: English Record Type: Fulltext  
 Document Type: Newsletter; Trade  
 Word Count: 395

... Alcatel 1320 NM to facilitate circuit and ring provisioning, as  
 well as all aspects of **SONET** Element Management. The 1320 NM also  
 processes and **displays status**, alarm and performance information for  
 the network to improve a carrier's ability to provide...  
 ? t13/3,k/66

File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)

(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200354

(c) 2003 Thomson Derwent

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Set	Items	Description
S1	1068	SONET? ? OR (SYNCHRONOUS? OR SYNCHRONIZ? OR SYNCHRONIS?) () - OPTICAL?? ?() (NET OR NETS OR NETWORK?)
S2	2	TIRK? ? OR TRUNK?() (INTEGRAT? OR INFORMATION) () (RECORD? ? - OR RECORDKEEP?)
S3	1642	SDH? ? OR (SYNCHRONOUS? OR SYNCHRONIS? OR SYNCHRONIZ?) () DI- GITAL?? ?() HIERARCH?
S4	2586239	STATUS? OR CONDITION? ? OR STATE OR SITUATION? ? OR CIRCUM- STANCE?
S5	393359	MODE OR MODES OR MODALITY OR STANDING
S6	62314	STATES
S7	120002	S4:S6(3N) (DISPLAY? OR VIEW??? ? OR GUI OR GUIS OR GRAPHIC? ? OR GRAPHICAL?? ? OR VISUAL?? ? OR IMAGE? ? OR CRT? ? OR VDT? ? OR VDU? ?)
S8	49308	S4:S6(3N) (PICTUR??? ? OR SCREEN? ? OR SHOW? ? OR SHOWING OR OBSERV? OR VIDEO? ?)
S9	587773	S4:S6(3N) (NODE OR NODES OR LINK? ? OR COMPONENT? OR SUBCOM- PONENT? OR MODULE? OR SUBMODULE? OR UNIT OR UNITS OR SUBUNIT? OR EQUIPMENT?)
S10	222696	S4:S6(3N) (SWITCH??? ? OR MEMBER? ? OR DEVICE? OR STATION? ? OR TERMINAL? OR APPLIANCE? OR CONSTITUENT? OR ELEMENT? ? OR - SUBELEMENT? ? OR CLIENT? ?)
S11	22420	S4:S6(3N) (APPARATUS? OR APP?? ?)
S12	42210	S4:S6(3N) SYSTEM? ?
S13	5489	(S4 OR MODES OR MODALITY OR STANDING OR S6) (3N) (NETWORK? ? OR NET()WORK? ?)
S14	16	S1:S3 AND S7:S8
S15	17941	IC='H04M-003/22':IC='H04M-003/36'
S16	83487	IC='G06F-011'
S17	7532	MC='T01-G05C':MC='T01-G05C1'
S18	3601	MC='T01-J08F'
S19	5657	MC='W01-C02A1':MC='W01-C02A1C'
S20	502	MC='W01-C08C5'
S21	2	S1:S3 AND S15 AND S16
S22	29	S1:S3 AND S17:S20
S23	30	S21:S22 NOT S14
S24	30	IDPAT (sorted in duplicate/non-duplicate order)
S25	30	IDPAT (primary/non-duplicate records only)

File 696:DIALOG Telecom. Newsletters 1995-2003/Aug 26  
(c) 2003 The Dialog Corp.  
File 15:ABI/Inform(R) 1971-2003/Aug 27  
(c) 2003 ProQuest Info&Learning  
File 98:General Sci Abs/Full-Text 1984-2003/Jul  
(c) 2003 The HW Wilson Co.  
File 484:Periodical Abs Plustext 1986-2003/Aug W3  
(c) 2003 ProQuest  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 613:PR Newswire 1999-2003/Aug 27  
(c) 2003 PR Newswire Association Inc  
File 635:Business Dateline(R) 1985-2003/Aug 27  
(c) 2003 ProQuest Info&Learning  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2003/Aug 27  
(c) 2003 Business Wire.  
File 369:New Scientist 1994-2003/Aug W3  
(c) 2003 Reed Business Information Ltd.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 20:Dialog Global Reporter 1997-2003/Aug 27  
(c) 2003 The Dialog Corp.  
File 624:McGraw-Hill Publications 1985-2003/Aug 26  
(c) 2003 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2003/Aug 26  
(c) 2003 San Jose Mercury News  
File 647:CMP Computer Fulltext 1988-2003/Aug W1  
(c) 2003 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2003/Aug W3  
(c) 2003 IDG Communications  
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Set	Items	Description
S1	28116	SONET? ? OR (SYNCHRONOUS? OR SYNCHRONIZ? OR SYNCHRONIS?) () - OPTICAL?? ?() (NET OR NETS OR NETWORK?)
S2	292	TIRK? ? OR TRUNK?() (INTEGRAT? OR INFORMATION) () (RECORD? ? - OR RECORDKEEP?)
S3	17480	SDH? ? OR (SYNCHRONOUS? OR SYNCHRONIS? OR SYNCHRONIZ?) () DI- GITAL?? ?() HIERARCH?
S4	10289592	STATUS? OR CONDITION? ? OR STATE OR SITUATION? ? OR CIRCUM- STANCE?
S5	1051307	MODE OR MODES OR MODALITY OR STANDING
S6	9272348	STATES
S7	110563	S4:S6(3N) (DISPLAY? OR VIEW??? ? OR GUI OR GUIS OR GRAPHIC? ? OR GRAPHICAL?? ? OR VISUAL?? ? OR IMAGE? ? OR CRT? ? OR VDT? ? OR VDU? ?)
S8	148707	S4:S6(3N) (PICTUR??? ? OR SCREEN? ? OR SHOW? ? OR SHOWING OR OBSERV? OR VIDEO? ?)
S9	122884	S4:S6(3N) (NODE OR NODES OR LINK? ? OR COMPONENT? OR SUBCOM- PONENT? OR MODULE? OR SUBMODULE? OR UNIT OR UNITS OR SUBUNIT? OR EQUIPMENT?)
S10	370999	S4:S6(3N) (SWITCH??? ? OR MEMBER? ? OR DEVICE? OR STATION? ? OR TERMINAL? OR APPLIANCE? OR CONSTITUENT? OR ELEMENT? ? OR - SUBELEMENT? ? OR CLIENT? ?)
S11	37180	S4:S6(3N) (APPARATUS? OR APP?? ?)
S12	197700	S4:S6(3N) SYSTEM? ?
S13	76141	(S4 OR MODES OR MODALITY OR STANDING OR S6) (3N) (NETWORK? ? OR NET()WORK? ?)
S14	71	S1:S2(S) S7:S8

OR NET()WORK? ?)

S14	72	S1:S3 AND S7:S8
S15	8	S14 AND S9:S13
S16	0	S15/2001:2003
S17	8	RD S15 (unique items)
S18	300496	S4:S6(3N) (PICTUR??? ? OR SCREEN? ? OR SHOW? ? OR SHOWING OR OBSERV?)
S19	62	S1:S3 AND (S7 OR S18)
S20	7	S19/2001:2003
S21	50	S19 NOT (S20 OR S17)
S22	35	RD (unique items)

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22/7/21 (Item 6 from file: 8)  
 DIALOG(R)File 8: Ei Compendex(R)  
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04095671 E.I. No: EIP95032606127

**Title:** SONET rings and video: a perfect fit

**Author:** Kremer, Wilhelm

**Corporate Source:** AT&T Bell Lab, North Andover, MA, USA

**Source:** Telephony v 228 n 4 Jan 23 1995. 3pp

**Publication Year:** 1995

**CODEN:** TLPNAS **ISSN:** 0040-2656

**Language:** English

**Document Type:** JA; (Journal Article) **Treatment:** G; (General Review)

**Journal Announcement:** 9505W1

**Abstract:** **Sonet** bidirectional line-switched rings provide survivability in the face of events such as cable cuts or site outages. This video architecture, consisting of two satellite receiving locations that feed a ring of video distribution headends, can survive any single point of failure. This study further characterizes this video.  
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